

MYMAR, M.

Experience of the rolling-mill worker Jan Bozon, winner of the Order of
the Republic. p. 155,
(HUTNIK, vol. 5, no. 5, May 1955, Praha)

SO: Monthly List of East European Accession, (EEAL) LC, Vol. 4, No. 11,
Nov. 1955, Uncl.

MYKHENKO, A.T.; OSTROVSKIY, M.I.

Making furniture in parts and joints without assembly at the
factory. Der.prom. 4 no.10:18 0 '55. (MIRA 9:1)

1. Belotserkovskaya mebel'naya fabrika.
(Furniture industry)

ACC NR: AR6036140 (N) SOURCE CODE: UR/0398/66/000/010/A063/A063

AUTHOR: Mymrikov, I. I.

TITLE: Investigation of the photoprojection marking of curvilinear surfaces of hull structures of a ship

SOURCE: Ref. zh. Vodnyy transport, Abs. 10A521

REF SOURCE: Sudost. i morsk. sooruzh. Resp. mezhved. nauchno-tekhn. sb., vyp. 1, 1965, 58-63

TOPIC TAGS: ship, coordinate system, nonlinear equation

ABSTRACT: A system is selected for the photoprojection marking according to which a drawing pattern is made to scale on white drawing paper. From the drawing pattern, a negative photograph is produced on a gloss photoplate. The marking of structures is made from a light pattern, obtained through the projector in actual size on a visible surface. Analysis is made of the transformation of hull offsets needed for preparing the drawing patterns. Equations are obtained which are the basis for further elaboration of the drawing patterns. Orig. art. has: 1 figure. Bibliography of 3 titles. [Translation of abstract] [NT]

Card 1/1 SUB CODE: 13/

UDC: 629.12.002

ACC NR: AR6036139 (M) SOURCE CODE: UR/0398/66/000/010/A063/A063

AUTHOR: Mymrikov, I. I.

TITLE: Work on drawings by photoprojectional marking of curvilinear surfaces of hull structures of a ship

SOURCE: Ref. zh. Vodnyy transport, Abs. 10A520

REF SOURCE: Sudostr. i morsk. sooruzh. Resp. mezhved. nauchno-tekhn. sb., vyp. 1, 1965, 64-70

TOPIC TAGS: ship, ship drawing, coordinate system

ABSTRACT: An analysis is made of calculations and graphic representation of transformation of points and lines of a design from an orthogonal system of coordinates to a central system by the following definitions: 1) determination of angles of inclination of the optical axis of the projector to the rib plane and to the diametric plane; 2) determination of transformed point coordinates; 3) determination of the projector's position along the axis of z-coordinates and the distance, measured on this axis, from a given point to the projector; 4) determination of abscissas and ordinates of a given point on the drawing pattern. Equations are

Cord 1/2

UDC: 629.12.002

ACC NR: AR6036139

given in a table for transforming hull offsets at various positions of the optical axis of the projector. Orig. art. has: 4 figures. Bibliography of 2 titles.
[Translation of abstract] [NT]

SUB CODE: 13/

Cord 2/2

MYMRIKOV, N. (Penzenskaya oblast')

The Atmis Museum. IUn.nat.no.1:25-27 Ja '58.

(MIRA 10:12)

(Atmis--Children's museum)

USSR / General Problems of Pathology. Shock.

U-4

Abs Jour : Ref Zhur - Biol., No. 10, 1958, No. 46772

Author : Mynrikov, P. I.

Inst : stalingrad Institute of Medicine.

Title : The Problem of Cholesterol and Protein Complexes in
Shock Caused by Burns.

Orig Pub : Sb. nauchn. rabot teor. i klinich. kafedr Stalindr. med.
in-ta. Stalingrad, 1956, 123-131.

Abstract : No abstract.

Card 1/1

30

MYMRIKOV, P. I., Candidate Med Sci (diss) -- "Clinical-experimental material on the treatment and prophylaxis of burn disease". Stalingrad, 1959. 19 pp (Stalingrad State Med Inst), 200 copies (KL No 25, 1959, 141)

MYMRIN, M.G.

Principles of combatting ballistic missiles; from the pages
of the foreign press. Vest. protivovozd. obr. no. 4:24-27
Ap '61. (MIRA 14:7)

(Guided missiles)

MYNAROVA O.

KVASNICKA, Jan; MYNAROVA, Olga

Late embolectomy of the abdominal aorta. Rozhl. chir. 37 no.4:241-244
Apr 58.

1. Chirurgické a interní oddelení OUN v Písku, přednostá primar MUDr.
Machacek a primar MUDr. Suss. J. K., Písek, chirurg. odd.

(AORTA, dis.

embolism. of abdom. aorta, late embolectomy (Cs))

MYNBAEV, T.

Variation in the amount of primary roots of spring wheat. Izv. AN
Kazakh.SSR. Ser.biol. no.11:132-137 '56. (MLRA 10:2)
(DZHEKAZGAN REGION--WHEAT) (ROOTS (BOTANY))

MYNBAYEV, T.T.

USSR/Cultivated Plants - Grains

M-4

Kqs Jour : Ref Zhur - Biol., No 1, 1958, No 1488

Author : T.T. Mynbayev

Inst : Not Given

Title : The Dynamics of Summer Wheat Florescence in the Dzhezkazgan Desert

Orig Pub : Izv. AN KazSSR, ser. biol., 1957, issue 1, 31-36

Abstract : There is a presentation of data averaging observations made from 1952-1953 on the biology of florescence for 139 forms and varieties of wheat from the entire world. The duration of the period from spiking to florescence fluctuates from 1 to 7 days, regardless of origin. Distinguished by the highest productivity are samples blooming on the 3rd to 6th day after spiking. Open blossoming is observed when the temperature shifts from 8 to 30° and with a relative atmospheric humidity from 17 to 85%. Samples with a lower percentage of open blossoming (about 10) are less productive. About half of the samples show 24 hour florescence, the rest are solely diurnal. Wheat of Northern origin has a longer blossoming period. The most predominant

Card : 1/2

MYNBAYEV, T.T.

Studying spring wheat from a world-wide selection under dry
farming conditions in Dsheskasgan. Trudy Inst.bot.AN Kazakh.SSR
7:193-226 '59. (MIRA 13:5)

(Dsheskasgan--Wheat)

MYNBAYEV, T.T.

Developmental characteristics of corn roots in the clay soils of
central Kazakhstan. Izv. AN Kazakh. SSR. Ser. bot. i pochv. no.1:
45-51 '61. (MIRA 14:4)
(Kazakhstan--Corn (Maize)) (Roots (Botany))

MYNBAYEV, T.T.

Effect of the time of pollination on the succession in the
development of kernels in corn ears. Izv. AN Kazakh SSR, Ser.
bot. i pochv. no. 3:55-61 '62. (MIRA 15:12)
(Corn (Maize))
(Fertilization of plants)

MYNBAYEV, T.T.

Reaction of various forms of corn to self-pollination. Izv. AN Kazakh.
SSR. Ser. biol. nauk 2 no.3:52-59 My-Je '64.

(MIRA 17:10)

MYNBAYEV, I.T.

Dynamics of the average daily growth in corr. Trudy Inst. AN
Kazakh.SSR 20:72-80 '64.

(MIRA 1971)

MYNBAYEV, T.T.; BALAN, G.I.

Economic and biological characteristics of corn planted
at an early and late season. Izv. AN Kazakh. SSR. Ser.
biol. nauk 3 no.6:23-28 N-D '65. (MIKA 1P:17)

KRAUSE, Alfons; KOTKOWSKI, Stefan; MYNC, Jozef

Possibilities for the best use of air oxygen in the catalytic oxidation of arsenic trioxide. Roczniki chemii 33 no.4/5:1229-1230 '59.
(EEAI 9:9)

1. Zakład Chemii Nieorganicznej Uniwersytetu im. A. Mickiewicza, Poznań.

(Oxygen) (Arsenic oxides) (Catalysts) (Air)

MYNDAYEV, V., MAMAYEV, M., MIKHAYLOV, R. A., ANNAYEV, R. G., and BULATOV, B.,
(Ashkhabad)

"The Investigation of Even and Odd Effects in the Alloy System Ni-Cu,"
a paper submitted at the International Conference on Physics of Magnetic
Phenomena, Sverdlovsk, 23-31 May 56.

BURNASHIN, M.S.; CHIRPUKHOV, V.S.; MYNDRA, A.G.

Materials on zoobenthos of the Sasyk Lagoon. Uch.zap.Kish.un. 32:
73-90 '58. (MIRA 13:6)
(Sasyk Lagoon--Benthos)

MYNDYEV, V.M.

Variations in the thermo-e.m.f. nickel-copper alloys in a longitudinal magnetic field. Izv. AN Turk. SSR. Ser. fiz.-tekh., khim. i geol. nauk no.4:41-49 '61. (MIRA 14:12)

1. Turkmenskiy sel'skokhozyaystvennyy institut imeni Kalinina.

(Nickel-copper alloys--Magnetic properties)

ACCESSION NR: APL4040289

S/0202/64/000/003/0018/0024

AUTHOR: My*ndy*yev, V. M.

TITLE: Temperature dependence of the thermomagnetic effect in the system of nickel palladium alloys

SOURCE: AN Turkm SSR. Izv. Ser. fiz.-tekhn., khim. i geol. n., no. 3, 1964, 18-24

TOPIC TAGS: temperature dependence, thermomagnetic effect, nickel palladium alloy

ABSTRACT: A series of Ni-Pd alloys was prepared, measuring 0.5-0.8 mm in diameter and 150-200 mm in length. Compositions ranged from 0 to 76% Pd, at 10% intervals to 70% and then at smaller intervals (72, 74, 75, and 76%). All samples were annealed in a vacuum at 900C for one hour and were then allowed to cool slowly with the furnace. The thermomagnetic effect was measured on an unbalanced potentiometer connected to a sensitive mirror galvanometer. This study represents the first investigation of the temperature dependence of the longitudinal thermomagnetic effect in Ni-Pd alloys. This effect was found to decrease with increase in Pd content at fields of magnetic saturation (400 and 1400 oersteds). The experimental values for fields of magnetic saturation were compared with computations according to the expression of R. G. Annayev (O nekotory*kh zakonomernostyakh splavov.

Card 1/2

ACCESSION NR: AP4040289

Tezisy* dokladov na Vsesoyuznom soveshchanii po ferromagnetizmu i antiferromagnetizmu, L., 1961), and were found to be in good agreement. Curie points were determined from the temperature dependence by two methods (that of Broili and that of taking the minimum of the thermomagnetic effect), and the two agreed well with each other. The value of the Curie point declines with increase in Pd content (for 60 atomic % Pd, the value is about 130C). A linear relation was observed between the longitudinal thermomagnetic effect and the square of the magnetization intensity, which is in good agreement with the theory of even Akulov effects. At high temperatures the transition boundaries of the transition from translation to rotation become smooth. The effect of true magnetization on the thermomagnetic effect may be observed in all the investigated alloys in the vicinity of the Curie point. Orig. art. has: 3 figures, 2 tables, and 1 formula.

ASSOCIATION: Turkmenskiy sel'skokhozyaystvennyy institut im. M. I. Kalinina
(Turkmen Agricultural Institute)

SUBMITTED: 31Jan64

SUB CODE: MM

NO REF SOV: 014

ENCL: 00

OTHER: 008

Card 2/2

ANNAYEV, R.G.; LLANAZAROV, A.; MAMAYEV, S.; MIKHAYLOV, A.R.; DASHEVSKIY, M.Ya.;
KAFIYEV, E.I.; MYNDYEV, V.M.

Investigating the magnetoelectric properties of n - and p -type
germanium monocrystals along their main crystallographic axes.
Trudy Fiz.-tekh.inst. AN Turk. SSR 7:3-34 '61. (MIRA 15:2)
(Germanium crystals--Electric properties)
(Germanium crystals--Magnetic properties)

33730

S/202/62/000/001/002/003

B119/B101

Investigation of electric resistance...

so-called critical concentration; $I_{S,AB}^{(T)}$ = value of magnetization with saturation of the A-B alloy at $T^{\circ}K$; $I_{S,A0}^{(0)}$ = magnetization with saturation of the pure component A at $0^{\circ}K$; θ = temperature of the Cur point of the ferromagnetic component). The Cu content in the alloys from electrolytically pure metals was varied at intervals of 5 atoms (0 - 25%). 0.5 - 0.6 mm thick and 200 - 250 mm long pieces were tempered for 5 hrs at $1050^{\circ}C$. Both galvanomagnetic effect and magnetization (by the differential method by Ye. I. Kondorskiy, O. S. Galkina, and L. A. Chernikova (Izvestiya AN SSSR, seriya fizicheskaya, v. 21, no. 8, 1957)) were measured on the alloys. The data obtained confirmed the equations initially mentioned and the data of several other authors. The following papers are mentioned. N. S. Akulov (Ferromagnetizm. GITTL, M.-L., 1939); S. V. Vonsovskiy (DAN SSSR, v. 26, no. 6, 1940); R. G. Annayev (O nekotorykh zakonomernostyakh dvoynykh splavov. Tezisy dokladov na soveshchanii po ferromagnetizmu i antiferromagnetizmu. (Certain rules governing binary alloys. Theses of reports delivered at the Conference on Ferromagnetism and Antiferromagnetism) L. May 1961); R. G. Annayev, W. Mingi, et al. (Ref. 19: Conference on

Card 2/3

33730

S/202/62/000/001/002, 003
B119/B101

Investigation of electric resistance...

Physics of Magnetic Phenomena (Summaries of the Reports). Moscow, May 1966.
Some of the experimental data of this paper were published at the
Conference (see Ref. 19). There are 3 figures and 19 references: 15 Soviet
and 4 non-Soviet. The two references to English-language publications
read as follows: Masumoto H. and Shirakawa, Sci. Rep. Tohoku, Imp
University, v. 25, p. 104 - 127, 1936; Ref. 19, see above.

ASSOCIATION: Turkmenskiy sel'skokhozyaystvennyy institut im. M. I. Kalinina
(Turkmen Agricultural Institute imeni M. I. Kalinin)

SUBMITTED: February 9, 1961

Card 3/3

33730

S/202/62/000/001/002/003
B119/B101

24,2200 (1068,1158)

AUTHOR: Myndyyev, V. M.

TITLE: Investigation of electric resistance variation of the nickel-copper alloy system in a longitudinally magnetic field

PERIODICAL: Akademiya nauk Turkmenkoy SSR. Izvestiya. Seriya fiziko-tehnicheskikh, khimicheskikh i geologicheskikh nauk, no. 1, 1962, 98 - 101

TEXT: The following equations were experimentally checked on tempered Ni-Cu alloys:

$$\alpha_{S,AB}^{(T)} = \alpha_{S,AO}^{(0)} \left(1 - \frac{T}{\bar{\theta}}\right) \left(1 - \frac{B}{B_r}\right) \text{ and } I_{S,AB}^{(T)} = I_{S,AO}^{(0)} \left[1 - \gamma \left(\frac{T}{\bar{\theta}}\right)^{3/2}\right] \left(1 - \frac{B}{B_k}\right);$$

$\alpha_{S,AB}^{(T)}$ = value of the longitudinal galvanomagnetic effect at $T^{\circ}K$ and with a saturated magnetic field of the two-component alloy A-B; $\alpha_{S,AO}^{(0)}$ = value

of the galvanomagnetic effect for component A with magnetic saturation and at $0^{\circ}K$; B = concentration of the second component; B_r and B_k = the Card 1/3

L 45769-65 EPA(s)-2/EWP(z)/EWT(1)/EWT(m)/EPA(bb)-2/EWP(b)/T/EMA(d)/EWP(w)/EWP(v)

ACCESSION NR: AP5011798

UR/0202/65/000/002/0034/0039

AUTHOR: Myndyyev, V.; Yazliyev, S.

TITLE: Temperature dependence of the magnetization of nickel-palladium alloys

SOURCE: AN Turkmen SSR. Izvestiya. Seriya fiziko-tekhnicheskikh, khimicheskikh i geologicheskikh nauk, no. 2, 1965, 34-39

TOPIC TAGS: temperature dependence, magnetization, palladium alloy, nickel alloy, nickel-palladium, Curie point

ABSTRACT: The temperature dependence of the magnetization of nickel-palladium alloys was investigated over a wide temperature interval and the results were compared with the formula

$$\sigma + \beta \sigma^2 = \frac{H}{\sigma}$$

where alpha and beta are thermodynamic constants depending on pressure and temperature; sigma is the specific magnetization; and, H is the intensity of the magnetic field. Investigated samples contained 10, 20, 30, 40, 50, and 60 atom % palladium and electrolytic nickel. Samples were wires 0.5-0.8 mm in diameter and 100-120 mm

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L 45760-65

ACCESSION NR: AP5011798

long. Before measurement all samples were annealed in vacuum at 900°C and slow cooled to room temperature. Magnetization was measured from room temperature to the Curie point, and a linear dependence of H/γ on γ^2 was observed in all cases. The temperature dependence of spontaneous magnetization was determined by the method of thermodynamic coefficients. The Curie points for all samples were also determined by this method. "In conclusion, the authors express their deep gratitude to R. G. Annayev for his direction of the present work." Orig. art. has: 4 figures and 1 table.

ASSOCIATION: Turkmenskiy sel'skokhozyaystvennyy institut im. M. I. Kalinina (Turkmen Agricultural Institute) Turkmenskiy gosuniversitet im. A. M. Gor'kogo (Turkmen State University)

SUBMITTED: 31Jan64

ENCL: 00

SUB CODE: MM

NR REF SOV: 006

OTHER: 000

Card 2/2

L 63098-65 EWT(m)/ENP(w)/EWA(d)/T/ENP(t)/ENP(z)/ENP(b) IJP(c)

JD/JW/HW/JG/MJW(GL)

ACCESSION NR. AP5019923

UR/0202/65/000/004/0103/0105

AUTHOR: Myndyyev, V.; Yazliyev, S.

TITLE: Temperature dependence of the magnetization of nickel-palladium II alloys

SOURCE: AN TurkmSSR. Izvestiya. Seriya fiziko-tekhnicheskikh, khimicheskikh i geologicheskikh nauk, no. 4, 1965, 103-105

TOPIC TAGS: nickel alloy, palladium alloy, saturation magnetization, spontaneous magnetization, Curie point, ferromagnetism

ABSTRACT: The temperature dependence of the magnetization of nickel-palladium alloys (containing 70, 72, 74, 75, and 76 at. % Pd) having weak magnetic properties was studied in the vicinity of the Curie point. The dependence of $\frac{H}{I^2}$ on I^2 was found to be linear; this is in agreement with the formula $\frac{H}{I^2} = \frac{H_0}{T}$, which results from the thermodynamic theory of the ferromagnetic transition. Deviations from linearity occur only in weak fields. As the temperature rises, the saturation magnetization gradually decreases. Near the Curie point, "tails" are observed on all the $I_H = f(T)$ curves, and the magnetization tends to zero. The thermodynamic coefficients α and β of the above formula were determined from the curves for the temperature dependence of the magnetization. Below the

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L 63098-65

ACCESSION NR: AP5019923

Curie point, α is negative; at the Curie point, it is equal to zero, and above the Curie point, it is positive and varies linearly with temperature. Coefficient β is positive at all temperatures. The spontaneous magnetization I_s was determined from the formula $I_s^2 = -\frac{\alpha}{\beta}$ by using α and β . The Curie points of the nickel-palladium alloys were also determined by the method of thermodynamic coefficients: the temperatures at which $\alpha = 0$ were taken to be the Curie points. This method is considered the most correct and convenient for determining Curie points, since only magnetic quantities are determined. "In conclusion, the authors express their deep appreciation to Prof. R. G. Annayev for suggesting the topic and supervising the work." Orig. art. has: 2 figures and 1 table.

ASSOCIATION: Turkmenskiy gosudarstvennyy universitet im. A. M. Gor'kogo (Turkmen State University); Turkmenskiy sel'skokhozyaystvennyy institut im. M. I. Kalinina (Turkmen Agricultural Institute)

SUBMITTED: 18Jul64

ENCL: 00

SUB CODE: MM, EM

NO REF SOV: 003

OTHER: 000

Card 2/2

L 21762-66 EWP(j)/EWT(m)/T JAJ/RM

ACC NR: AP6012648

SOURCE CODE: UR/0079/65/035/002/0338/0343

AUTHOR: Kalabina, A. V.; Myn-in', Iyu; Asalkhayeva, L. D.; Bychkova, T. I.

ORG: Irkutsk State University (Irkutskiy gosudarstvennyy universitet)

TITLE: Synthesis of certain O, O-dialkyl-S-(alpha - aryloxy- beta -chloro-ethyl) dithiophosphates and O, O-dialkyl (diphenyl)-S-(alpha -aryloxy- gamma, gamma, gamma - trichloropropyl) dithiophosphates

SOURCE: Zhurnal obshchey khimii, v. 35, no. 2, 1965, 338-343

TOPIC TAGS: organic synthetic process, ester, ammonium salt, organic phosphorous compound, isomer

ABSTRACT: The reaction of α, β -dichloroethylaryl esters with ammonium salts of dialkyldithiophosphoric acid was studied and the new O, O-dialkyl-S-(α - aryloxy- β -chloroethyl) dithiophosphates were synthesized. A study was made of the addition of diethyldithiophosphoric acid to the cis- and trans-isomers of the β -chlorovinylphenyl ester. A reaction scheme is proposed. The addition of carbon tetrachloride to vinylaryl esters was investigated and two $\alpha, \gamma, \gamma, \gamma$ -tetrachloropropylaryl esters not described in the literature were synthesized. The reaction of $\alpha, \gamma, \gamma, \gamma$ -tetrachloropropylaryl esters with ammonium salts of dialkyl (diphenyl) dithiophosphoric acids was studied and five new dialkyl (diphenyl)-S-(α -aryloxy- γ, γ, γ -trichloropropylethyl) dithiophosphate were obtained. Orig. art. has: 5 formulas and 3 tables. [JPES]

SUB CODE: 07 / SUBM DATE: 11Dec63 / ORIG REF: 016

Card 1/1 28 / UDC: 547.371+546.185+546.222.2

MYNKA, A.F.

Synthesis and studies on 5-alkyl derivatives of rhodanine.
Farmatsev. zhur. 18 no.5:32-35 '63. (MIRA 17:8)

1. Kafedra farmatsevticheskoy khimii L'vovskogo meditsinskogo
instituta.

MYNKIN, A.Ye.; GONCHAROV, T.K., elektromekhanik; AKSENOV, V.D.

Semiconductor converters for supplying telecommunication apparatus.
Avtom., telem. i svyaz' 2 no.10:25-28 0 '58. (MIRA 11:10)

1.Nachal'nik laboratorii signalizatsii i svyazi Yugo-Vostochnoy
dorogi (for Mynkin). 2.Nachal'nik otдела svyazi Yugo-Vostochnoy
dorogi (for Aksenov).

(Electric current converters)

MYNKIN, A.Ye.; GONCHAROV, T.K., elektromekhanik; AKSENOV, V.D.

Modernizing low-power rectifiers. Avtom.telem. i svyaz'
3 no.12:24-25 D '59. (MIRA 13:4)

1. Nachal'nik laboratorii signalizatsii svyazi Yugo-Vostochnoy
dorogi (for Mynkin). 2. Nachal'nik otдела svyazi Yugo-Vostochnoy
dorogi (for Aksekov).

(Electric current rectifiers)

MYNKIN, A.Ye.; GONCHAROV, T.K., elektromekhanik, SHUBINOV, V.I., starshiy elektromekhanik

Replacing of selenium column with germanium diodes. Avtom. telem.
1 svyaz' 4 no.9:30 S '60. (MIRA 13:9)

1. Nachalnik laboratorii signalizatsii i svyazi Yugo-Vostochnoy dorogi (for Mynkina).

(Selenium rectifiers) (Railroads—Electric equipment)
(Germanium diodes)

MYNKIN, A.Ye.; KOTOV, T.F., starshiy elektromekhanik

← Communication between MSS stands using a two-line audio frequency channel. Avtom., telem. i svyaz' 5 no.6:34-35 Je '61.

(MIRA 14:9)

1. Nachal'nik tekhnicheskogo otdela sluzhby signalizatsii i svyazi Yugo-Vostochnoy dorogi, vneshtatnyy korrespondent zhurnala "Avtomatika, telemekhanika i svyaz'" (for Mynkin).
2. Voronezhskaya distantziya signalizatsii i svyazi Yugo-Vostochnoy dorogi (for Kotov).

(Railroads--Communication systems)

VALUYEV, A.V.; inzh.; MYNIKIN, K.P., inzh.; PAPER, G.M., inzh.

Internal drum separators for Shukhov-Berlin and Shukhov boilers.
Prom. energ. 18 no.8:29-32 Ag '63. (MIRA 16:9)
(Boilers)

MYNKIN, P.K.

Devices for turning cylinder blocks around the horizontal and
vertical axes. Avt.prom. 27 no.8:44 Ag '61. (MIRA 14:16)

1. Moskovskiy avtozavod imeni Likhacheva.
(Machine-shop practice)

MYNKIN, P. V., SHCHEGOLEV, A. I.

Tools

Two-way head for removing edges of cotter pins.
Avt. trakt. prom. No. 4, 1952.

9. Monthly List of Russian Accessions, Library of Congress, August 1952. UNCLASSIFIED.

MYNKIN, P. V.

Pneumatic Tools.

Pneumatic clamp for appliances, Avt. trakt. prom. no. 5, 1952

Monthly List of Russian Accessions, Library of Congress October 1952, Unclassified

MYNKIN, P.V.

Pneumatic Tools

Unique pneumatic devices, Akt.trakt.prom., no. 6, 1952.

MONTHLY LIST OF RUSSIAN ACQUISITIONS, LIBRARY OF COMBESS, OCTOBER 1952. UNCLASSIFIED.

MYNKIN, P.V. ; BEKETOV, E.V.

Pneumatic Tools

Criminal pneumatic devices. Avt. trakt. prom., no. 7, 1952.

MONTHLY LIST OF RUSSIAN ASSASSINATIONS, LITERARY AND ARTS, "KREMLIN" 1952. TRANSLATION.

MYNKIN, P. V.

Machine-Shop Practice

Automatic locking of the work with a plunger jog., Stan. 1 Instr., no. 12, 1952.

Monthly List of Russian Accessions, Library of Congress, March 1952. Unclassified.

MYNKIN, P. V.

Pneumatic Tools

Unique pneumatic devices. Avt. trakt. prom. No. 2, 1953.

Monthly List of Russian Accessions, Library of Congress, June 1953. Incl.

MYNKIN, P. V.
Eng. Engineering - Mkt driver

Card 1/1 **1 Feb. 12 - 9/14**

Author **1 Mynkin, P. V.**

Title **1 Multispindle mkt driver**

Periodical **1 Art. trakt. prom. 5, page 28, May 1951**

Abstract **1 General description is presented of 1 multispindle mkt driver, produced by the Stalin Automobile Factory in Moscow, for assembling connecting rods. Diagrams depicting the individual operations and the disposition of components, are presented.**

Institution **1**

Submitted **1**

MYNKIN, P.V.; SONIN, A.A.

Automatic push-rod stamping press. Avt.trakt.proz. no.4:insert
Ap '55. (MIRA 8:5)

1. Moskovskiy avtozavod im. Stalina.
(Power presses)

MYNKIN, P.V.

A two-spindle head for surface grinding. Stan. 1 instr. 26
no.12:31 D '55. (MIRA 9:2)
(Grinding machines)

AID P - 4855

Subject : USSR/Engineering

Card 1/1 Pub. 103 - 15/26

Author : Mynkin, P. V.

Title : Multi-spindle drill heads

Periodical : Stan. i instr., 2, 36, F 1956

Abstract : A very brief description and a good illustration of the five-spindel drill head to operate various tool simultaneously. This contrivance has the fifth spindle provided with a triple-spindle drill head and operates in conjunction with the six-positional jig. It is installed at the Automobile Plant im. Stalin in Moscow. Two drawings.

Institution : As above

Submitted : No date

SOV/123-59-15-59634

Translation from: Referativnyy zhurnal. Mashinostroyeniye, 1959, Nr 15, p 107 (USSR)

AUTHOR: Mynkin, P.V.

TITLE: A New Design of Multispindle Tapping Heads for the Multitool Machining
on Vertical Drills

PERIODICAL: Tekhnol. avtomobilestroyeniya, 1958, Nr 4, pp 47 - 48

ABSTRACT: The article has not been reviewed.

Card 1/1

MYNKIN, P.V.; ORLOV, Yu.A.

Automatic machine for marking bushes. Stan.i instr. 31
no.7:33 J1 '60. (MIRA 13:7)
(Marking devices)

MYNKIN, P.V.; ORLOV, Yu.A.

Pneumatic attachment with automatic clamping. Stan.i instr. 31 no.10:
37-38 0 '60. (MIRA 13:10)
(Drilling and boring machinery--Attachments)

MYNKIN, P.V.; ORLOV, Yu.A.

Automatic pneumatic attachment for milling clutch housing. Avt.-
prom. 28 no.5:35-36 My '62. (MIRA 15:5)

1. Moskovskiy avtozavod imeni Likhacheva.
(Milling machines--Attachments)

MYNKIN, P. V.

Special design of spindles of multispindle heads for machining
holes with a given depth. Avt. prem. 28 no.9:33-34 S '62.
(MIRA 15:10)

1. Moskovskiy avtosaved imeni Likhacheva.

(Spindles(Machine tools))

MYNKIN, P.V.; ORLOV, Yu.A.

Adjustment of drilling and screw-cutting heads for machining
holes in small parts. Stan.i instr. 33 no.3:42-44 Mr '62.

(MIRA 15:2)

(Machine tools--Attachments)

MYNKIN, P.V.; ORLOV, Yu.A.

Cutting thread in turning multiposition jigs on universal drilling machines. Avt.prom. 29 no.1:34-35 Ja '63. (MIRA 16:1)

1. Moskovskiy avtozavod imeni Likhacheva.
(Screw cutting)

MYNKIN, P.V.; MINASHIN, V.V.; AGAFONOV, A.A.

Automatic line of three machine tools for machining ferodo brake
disks. Avt.prom. 30 no.1:31-32 Ja '64. (MIRA 17:3)

1. Moskovskiy avtozavod imeni Likhacheva.

MYNKIN, P.V.; AGAFONOV, A.A.; MINASHIN, V.V.

Introducing automatic line based on modernized machine tools. Biul.
tekh.-ekon.inform.Gos.nauch.-issl.inst. nauch.i tekhn.inform. 18
no.6:39 Je '65. (MIRA 18:7)

L 9553-66 FSS-2/EWT(1)/EWP(m)/EWA(d)/ECS(k)/EWA(h)/EWA(c)/ETC(m) WW
 ACC NR: AP5026030 SOURCE CODE: UR/0405/65/000/001/0080/0087
 AUTHOR: ^{44,55}Gogolev, V. M. (Leningrad); ^{44,55}Myrkin, V. G. (Leningrad); ^{44,55}Yablokova, G. Ya. (Leningrad) 74
 ORG: none B
 TITLE: Calculation of a ^{1,55}shock wave of an explosion in a solid medium
 SOURCE: Nauchno-tekhnicheskiye problemy goreniya i vzryva, no. 1, 1965, 80-87
 TOPIC TAGS: explosion, detonation wave, shock wave, refracted wave, reflected wave, rarefaction wave, spherical explosion
 ABSTRACT: ^{21,44,55}The propagation of a strong shock wave induced by an explosion in solid media was studied theoretically. The pressures at the explosive-solid medium interface are evaluated and the parameters of the shock wave near the center of a spherical explosion are determined. The behavior of the original detonation wave depends on the rigidity of the solid medium. The wave may be reflected or refracted on the explosive-solid medium interface to form a reflected shock wave which propagates in the combustion products in the opposite direction or a refracted shock wave which propagates in the solid medium. In the case of less rigid media, the detonation wave is refracted and propagates in the solid medium and a rarefaction wave is formed in the combustion products. The following equation was derived for calculating the pressure at the front of the refracted wave in a solid medium.

Card 1/3

L 9553-66

ACC NR: AP5026Q30

$$V_1 = \frac{p_2}{\rho_0} \left[1 - \frac{1}{\left(5.5 \frac{p_2}{\rho_0 c_0^2} + 1 \right)^{1/6}} \right] - \frac{(p_2 - p_1) \cdot \sqrt{2k}}{\sqrt{R_0 (k+1) [(k+1)p_2 + (k-1)p_1]}} \quad (1)$$

where p_2 is the pressure at the front of the refracted wave, ρ_0 is the density of the solid medium, c_0 is the speed of sound in the solid medium, p_1 , V_1 , a_1 , and R_1 are the pressure, particle velocity, speed of sound, and the density at the front of the detonation wave, respectively; k is the isentropic exponent of the combustion products; and R_0 is the density of the explosive. Taking $p_1 = p_2$ as a limiting wave reflecting case and using equation (1), the following expression was derived for the boundary between the reflected shock wave and the rarefaction wave:

$$V_1^2 = \frac{p_1}{\rho_0} \left[1 - \frac{1}{\left(5.5 \frac{p_1}{\rho_0 c_0^2} + 1 \right)^{1/6}} \right]$$

Thus, the character of the refraction and reflection of the detonation wave at the explosive-solid interface is determined by the following parameters: R_0 , D , ρ_0 , and

Card 2/3

L 9553-66

ACC NR: AP5026030

c_0 (here, D is the detonation wave velocity). Shock parameters of the reflected and rarefaction waves are given for trotyl ($R_0 = 163 \text{ kg-sec}^2/\text{m}^4$ and $D = 7000 \text{ m/sec}$) and the following solids: diabase, granite, marble, limestone, organic glass, tuff, water, wet clay, loess, and sand. The following equation is given for the pressure in the refracted wave:

$$V_1 + \frac{2hD}{h-1} \left[1 - \left(\frac{p_2}{p_1} \right)^{\frac{h-1}{2h}} \right] = \sqrt{\frac{p_2}{p_0} \left\{ 1 - \frac{1}{\left[5.5 \frac{p_2}{p_0 c_0^2} + 1 \right]^{1/6}} \right\}}$$

Pressure data at the front of the refracted wave were calculated for some explosives in the above-listed solid media. It is shown that the effect of the density of the solids on the parameters of the refracted wave is greater than that of the speed of sound. Equations are also derived for calculating the parameters of a shock wave near the center of a spherical explosion in an infinite solid medium. Orig. art. has: 1 table, 5 figures, and 16 formulas. [PS]

SUB CODE: 21/ SUBM DATE: 02Nov64/ ORIG REF: 005/ OTH REF: 001/ ATD PRESS:

4151

leh
Cord 3/3

Category : USSR/Magnetism - Ferromagnetism F-4

Abs Jour : Ref Zhur - Fizika, No 1, 1957 No 1415

Author : Zaychikov, N. N., Zheltenkova, R. M., Kondratova, O. T., Korostylev, A. F.
Korotkov, Yu. Ye., Mashirin, B. I., Mynkin, Yu. N., Panasyuk, L. S.

Title : Investigation of the Effect of the Chemical Composition on Magnetic
Properties of Electrotechnical Iron.

Orig Pub : Tr. Mosk. aviats, in-ta, 1956, vyp. 60, 4-12

Abstract : A statistical study was made of the effect of grain size of the micro-
structure and of the chemical composition on the value of H_c of Armco iron,
was data obtained in regular production shop tests of the melts (Chemical
value of H_c and the percentage carbon content was found to be $r_{C,1} = 0.301$,
and the correlation between H_c and the percentage sulphur contents was
 $r_{S,1} = 0.372$. H_c increases with increasing contents of C or S. The
content of Mn, P, Si, and Cu does not exert a noticeable effect on H_c
provided its value is within the GOST standard limit. A statistical com-
parison of the data on the size of the grain of the micro-structure of
Armco iron and on H_c disclosed a linear relationship between these
quantities, and the correlation coefficient was found to be $r_{0,3} = 0.555$.

Card : 1/2

Category : USSR/Magnetism - Ferromagnetism

P-4

Abs Jour : Ref Zhur - Fizika, No 1, 1957 No 1415

effect on H_c is exerted by the size of the micro-structure grain. The value of H_c increases with diminishing grain size. The joint simultaneous influence of three factors on H_c of Armco iron is given by the multiple correlation coefficient

$$R_{0,1,2,3} \sqrt{0.217n_{0,1} + 0.208n_{0,2} + 0.512n_{0,3}} = 0.653.$$

Card : 2/2

L 10599-65 EWT(1)/EPA(w)-2/EWA(m)-2 Pab-2h SSD/AS(mp)-2/AEDC(a)/AEDC(b)/AFWL/
ESD(gs)/ESD(t)/RAEM(t)

ACCESSION NR: AP4047457

S/0120/64/000/005/0043/0045

AUTHOR: Almazov, A. V.; My*ntsov, F. F.

TITLE: High-frequency self-focused ion source B

SOURCE: Pribery* i tekhnika eksperimenta, no. 5, 1964, 43-45

TOPIC TAGS: ion source, self focused ion source, high frequency ion source

ABSTRACT: A high-frequency field is produced in an ion source by two rings slipped over the cylindrical part of the source envelope, and a constant longitudinal magnetic field is superimposed. Hydrogen is fed through a palladium filter; other gases, through a bimetallic soaker. The design is shown in a detailed drawing. The ion source can operate for 400 hrs or more without washing; gas consumption, 1.5-3 cm³/hr; ion current, 50-100 microamp with a maximum atomic component of 70%. Self-focusing is provided by holding the ratio of input-ion energy to ion-acceleration energy constant and by prefocusing

Card 1/2

L 10599-65

ACCESSION NR: AP4047457

the ions by a 3-electrode lens so that the beam throat is located at a definite point independently of the anode voltage. The self-focused ion source helps to maintain the stability of the electrostatic generator. Orig. art. has: 2 figures and 2 formulas.

ASSOCIATION: none

SUBMITTED: 17Oct63

ENCL: 00

SUB CODE: NP

NO REF SOV: 000

OTHER: 005

Card 2/2

ACCESSION NR AM1022182

BOOK EXPLOITATION

S/

Myofis, Iosif Markovich

Fundamentals in the chemistry of dielectrics (Osnovy khimii dielektrikov), Moscow, "Vysshaya shkola", 1963, 297 p. illus., biblio., index. 6,000 copies printed. Textbook for students in university departments of electric power.

TOPIC TAGS: chemical engineering, dielectric material, polymer dielectric material, plastic

TABLE OF CONTENTS [abridged]:

Foreword -- 3

Ch. I. General properties and methods of obtaining polymer dielectrics -- 5

Ch. II. Electroinsulation materials based on polymer compounds obtained by polymerization -- 70

Ch. III. Electroinsulation materials obtained by polycondensation -- 174

Ch. IV. Electroinsulation materials based on natural polymers and oils -- 248

Ch. V. Electroinsulation materials based on nonpolymer materials -- 277

Bibliography -- 287

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1/2

Card

KOSTELECKA-MYRCHA, Alina; MYRCHA, Andrzej

The rate of passage of foodstuffs through the alimentary tracts of certain Muricidae under laboratory conditions. Acta theriologica 9 no.1/8:37-53 '64.

Choice of indicator in the investigation of the passage of foodstuffs through the alimentary tract of rodents. Acta theriologica 9 no.1/8:55-65 '64.

GOGOLEV, V.M. (Leningrad); MYRKIN, V.G. (Leningrad); YABLOKOVA, G.Ya.
(Leningrad)

Calculation of a shock wave following explosions in solid media.
Nauch.-tekhn. probl. gor. i vzryva no.1:80-87 '65. (MIRA 18:9)

KHANUKAYEV, A.N.; VANYAGIN, I.F.; GOGOLEV, V.M.; MYRKIN, V.G.

Propagation of pressure waves in blasting hard rocks. Zap.LGI
44 no.1:118-126 '61. (MIRA 14:10)

(Blasting)

GOGOLEV, V.M. (Leningrad); MYRKIN, V.G. (Leningrad); YABLOKOVA, G.I.
(Leningrad)

Approximate equation of state of solid bodies. PMTF no. 5:97-98
S-0 '63. (MIRA 1b:11)

USSR / General Problems of Pathology. Tumors. Comparative Oncology. Tumors of Man. U

Abs Jour: Ref Zhur-Biol., No 22, 1958, 102623.

Author : Myromtsev, V. N.

Inst : Not given.

Title : On Intra-Vitam Recognition of Pulmonary Adenomatosis.

Orig Pub: Klinich, meditsina, 1957, 35, No 11, 60-65.

Abstract: No abstract.

Card 1/1

74

CHERNIK, V. . [Chernik, V.O.]; MILONCHIK, V.V. [Myronchuk, K.V.]

Functional correlations between the ventromedial nucleus of the thalamus and the corpus striatum as demonstrated by means of inhibiting reactions. Fiziol. zhur. [Ukr.] 11 no.1 10-18 Ja-F '65. (MIRA 18:7)

1. Laboratoriya vysney nervnykh tsentriv, Institut fiziologii im. A.I. Bogdanova, Kiev, U.S.S.R.

S/526/62/000/024/010/013
D234/D508

AUTHOR: Myronenko, I.I.

TITLE: Energy losses in a real nozzle turbine grid

SOURCE: Akademiya nauk Ukrayins'koyi RSR. Instytut teploenerhetyky. Zbirnyk prats'. no. 24, 1962. Teploobmain ta hidrodynamika, 105-110

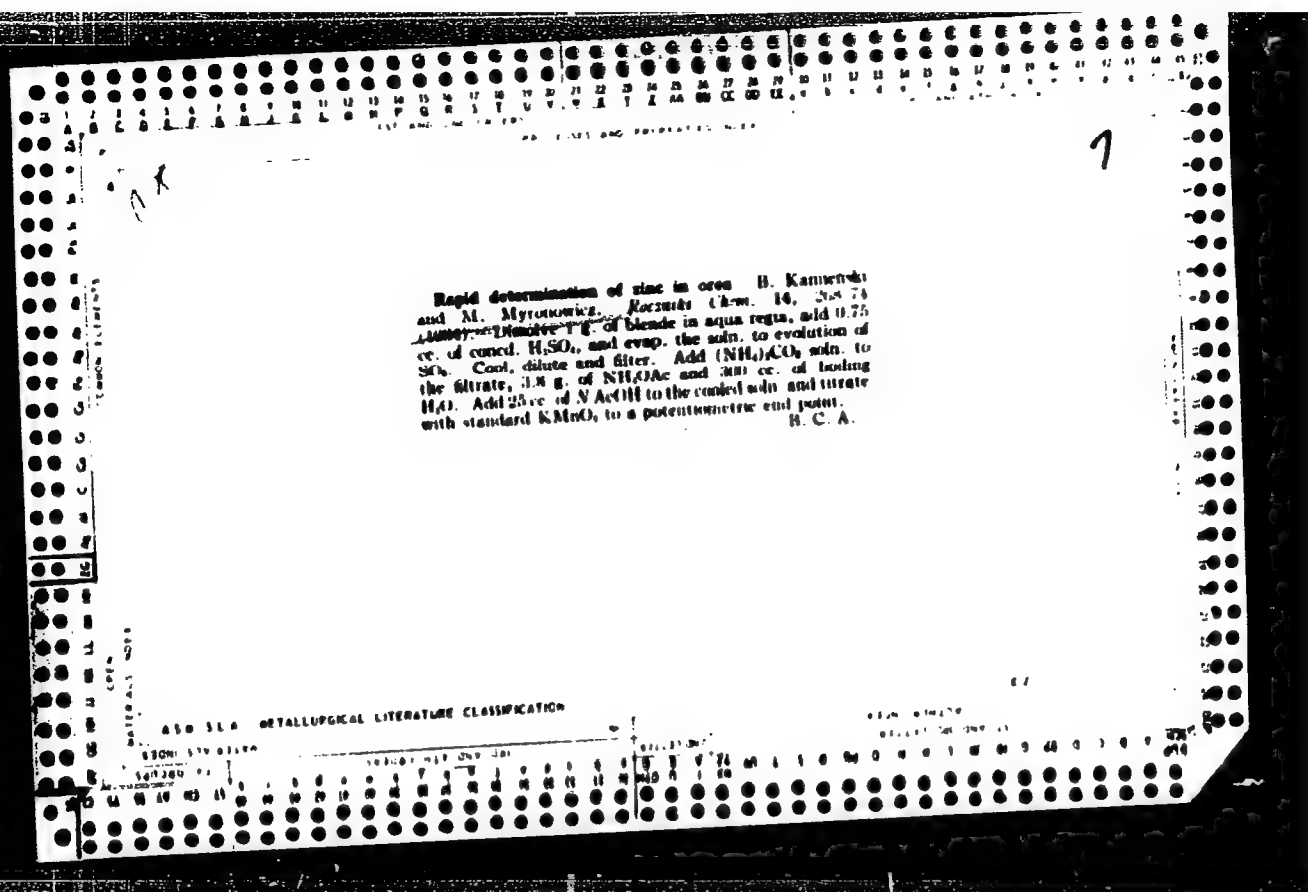
TEXT: The author gives experimental graphs of the grid efficiency, mean value of the velocity coefficient of final losses, relative efficiency and mean values of the grid characteristics versus technological deviation $\pm e/l$. No details of experiments are given. The graphs show that a grid with depressions near the blade ends has much larger losses than the one without deviations or with projecting parts. For $e/l = 0.03$ the mean efficiency decreases by more than 1.1 and the coefficient of final losses increases by 25%. There are 3 figures. ✓

Card 1/1

MYKHOV, L. and SIMANOVICH, N.A.

Adaption of laboratory microscopes for luminescent microscopy.

Mikrobiologiya. vol. 21, pp 718, 1952.



1ST AND 2ND LETTERS																										3RD AND 4TH LETTERS																										5TH AND 6TH LETTERS																																																			
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z																										A B C D E F G H I J K L M N O P Q R S T U V W X Y Z																										A B C D E F G H I J K L M N O P Q R S T U V W X Y Z																																																			
<i>Myronowicz, M. DESTRUCTION PHENOMENA IN A HEART-PUMPING SHAFT. <i>Hutnik</i>, No. 1, 15 (1900) Grog brick in the upper part of the shaft were destroyed chemically by the corroding effect of zinc (Polish works use one containing zinc) and mechanically by charging. The lower part of the shaft was attacked by carbon deposition and alkali. The grog surface showed crystals of zinc and zinc oxide.</i>																										1ST AND 2ND LETTERS																										3RD AND 4TH LETTERS																										5TH AND 6TH LETTERS																									
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MYRONOWICZ, M.

POL.

3118 020.191.1:880.14
Myronowicz M. Provisional Protection from Corrosion of Machinery
and Steel Tools.

"Czasowe zabezpieczenie maszyn i narzędzi stalowych przed korozją". Przegląd Mechaniczny. M. 8, 1943, pp. 323-324.

The author emphasises the importance of media serving as protection from corrosion of machines and steel tools, during both warehousing and transport. He reviews factors causing corrosion; preserving media (grease, mineral oils, media forming a hard surface film, plastic coatings), factors influencing preservation; methods of testing the physical and chemical properties of preserving media adapted to the type and character of coating, together with their anti-corrosion facilities.

MYRONOWICZ, M.; SOCHA, S.

"Protection Against Corrosion of Steel Products by Fireproof Metallic Coverings," P. 125. (WIADOMOSCI, Vol. 22, No. 3, Mar. 1954. Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955 Uncl.

MYRONOWICZ, M.

The utilization of some reasearch work in working out metallurgic standards.

p. 364. DZIENNIK URZEDOWY.

Wiadomosci

Warszawa

Vol 22, no 7, July 1955

Source: East European Accessions List (EEAL) LC, Vol5, no 3, March 1956

MYRONOWICZ, M.

Achievements of standardisation in the field of corrosion of
metals. p. 373. DZIENNIK URZEDOWY.

Wiadomosci

Warszawa

Vol 22, no 7, July 1955

Source: East European Accessions List (EEAL), IC, Vol 5, no 3, 1956, March

MYRONOWICZ, M.

MYRONOWICZ, M. Methods of quick chemical analysis in metallurgy.

Biuletyn. p. 41. Vol. 21, no. 11, Nov. 1956.

HUTNIK. Katowice Poland

SOURCE: East European Accessions List (EEAL) LC Vol. 5, No. 6, June 1956

30337

S/185/61/006/005/015/019
D274/D303

26.2530

AUTHOR: Myroshnychenko, L.S.

TITLE: Photoelectric emission of Sb_2Se_3

PERIODICAL: Ukrayins'kyy fizychnyy zhurnal, v. 6, no. 5, 1961,
705 - 706

TEXT: The Sb_2Se_3 single-crystals were supplied by M.V. Kot, do-
cent at th Kishinev University, where they were prepared. A dia-
gram of the experimental apparatus is shown in Fig. 1. Specimen 1
was placed on a mobile holder, which could move in frame 4, by
means of springs 3; glass container 5 with an iron core, was fixed
to a latch. The pressure of the residual gases in the experimental
lamp was approximately $5 \cdot 10^{-9}$ mm Hg. At the opportune moment, the
latch moved downwards and freed the springs. The form of the holder
ensured the right position of the clean surface and that no impu-
rities should p~~er~~trate. The photoelectric emission was measured on
the clean surface. For that purpose, anode 7 was used and window 6.
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Photoelectric emission of Sb_2Se_3

30337
S/185/61/006/006/015/019
D274/D303

In order to reduce the work function of the emitted electrons, BaO vaporizer 8 was used, and electron gun 9 - for the control of changes in the contact potential. The apparatus included also getter 10 and manometer 11. For $h\nu < 5$ ev., the photoelectric emission could be measured only after reducing the work function. A figure shows the results of the investigation, ($\lg I$ versus $h\nu$). The initial value of the photoelectric work function $\phi_0 \approx 4.9$ ev. As the width of the forbidden gap $E_f = 1.2$ ev., one obtains $E_c = 3.7$ ev. These values correspond to a certain characteristic curve. After additional BaO had been applied to the surface under investigation other curves were obtained. One of the curves corresponds to a still further reduced work function, another corresponds to a thick BaO-layer. A comparison of the curves shows that the quantum yields of the photoelectrons from the Sb_2Se_3 -BaO photocathode are small, in fact of the order of 10^{-3} electron/quantum for the largest values of $h\nu$ considered. The optimum decrease in work function from the Sb_2Se_3 surface by means of adsorbed BaO molecules, was $\Delta\phi_{\text{opt}} \approx 1.6$ ev. There are 2 figures.
Card 2/3

Photoelectric emission of Sb_2Se_3

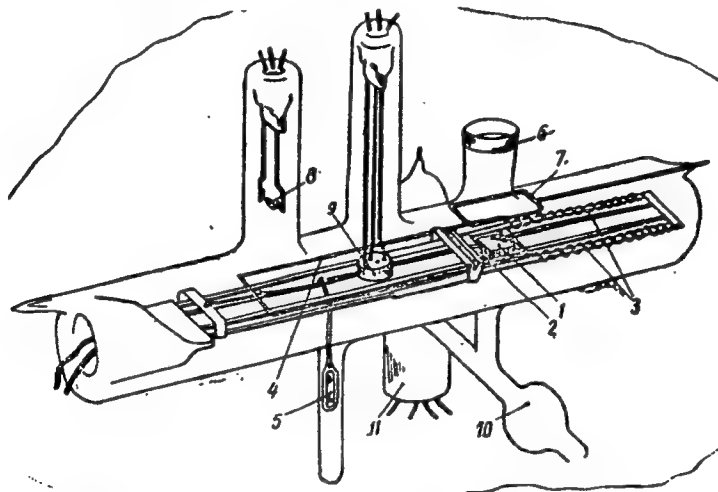
30337

S/185/61/006/005/C15/019
D274/D303

ASSOCIATION: Instytut fizyki AN URSR m. Kyiv (Institute of Physics AS UkrSSR, Kyiv)

SUBMITTED: June 19, 1961

Fig. 1.



Card 3/3

MYRSELI, Q.

"Friendship with the Soviet Union as a basis of all our successes." p. 3

PER BUJQESINE SOCIALISTE. Tirane, Albania, Vol. 13, No. 11, November, 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 9, No. 2, February, 1960. Uncl.

STEPANOV, F.N.; MYRSINA, R.A.

Synthesis of d, l-piperitone. Zhur. ob. khim. 34 no.9:3092-3096
S '64. (MIRA 17:11)

1. Institut organicheskoy khimii AN UkrSSR.

ACC NR: AP6033519

SOURCE CODE: UR/0413/66/000/018/0154/0155

INVENTOR: Khabarov, A. V.; Kozlov, V. S.; Morozov, B. A.; Myrsov, V. K.; Shevchenko, B. P.; Tomilin, A. A.; Votyakov, I. A.; Surkov, A. I.

ORG: None

TITLE: A hydraulic press with weight distribution on the base components. Class 58, No. 186283 [announced by the Kolomna Heavy Machine Tool Building Plant (Kolomenskiy zavod tyazhelogo stankostroyeniya)]

SOURCE: Izobret prom obraz tov zn, no. 18, 1966, 154-155

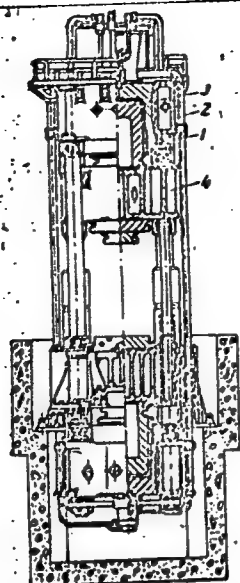
TOPIC TAGS: hydraulic equipment, metal forming press

ABSTRACT: This Author's Certificate introduces a hydraulic press with weight distribution for the base components. The installation contains a stand in the form of columns connected by crossbeams, a movable frame of similar construction located inside the stand, a lower working cylinder mounted in the lower crossbeam of the movable frame, and an upper working cylinder. Misalignment of the press under the effect of eccentric loads is prevented by mounting the upper working cylinder in the upper crossbeam of the stand with rigid connection of the plunger for this cylinder to the upper crossbeam of the movable frame.

UDC: 621.226

Card 1/2

ACC NR: AP6033519



1--upper working cylinder; 2--upper crossbeam of the stand;
3--plunger; 4--uppercrossbeam of the movable frame

SUB CODE: 13/ SUBM DATE: 06Aug65

Card 2/2

MYRSOVA, L.I.

Work in a rheumatological sanatorium for children of
preschool age. Vop. kur., fizioter. i lech. fiz. kul't.
28 no.5:460-463 S-O '63. (MIRA 17:9)

1. Iz otdela organizatsii zdravookhraneniya (rukovoditel'-
prof. A.G. TSeytlin) Pediatricheskogo instituta (dir.- doktor.
med. nauk A.P. Chernikova) Ministerstva zdravookhraneniya
RSFSR.

MYRSOVA, L.I., mladshiy nauchnyy sotrudnik

Work of the nurse in the rheumatological section of a children's polyclinic. Med. sestra 19 no. 0.43-43 Je '60. (MIRA 14:1)

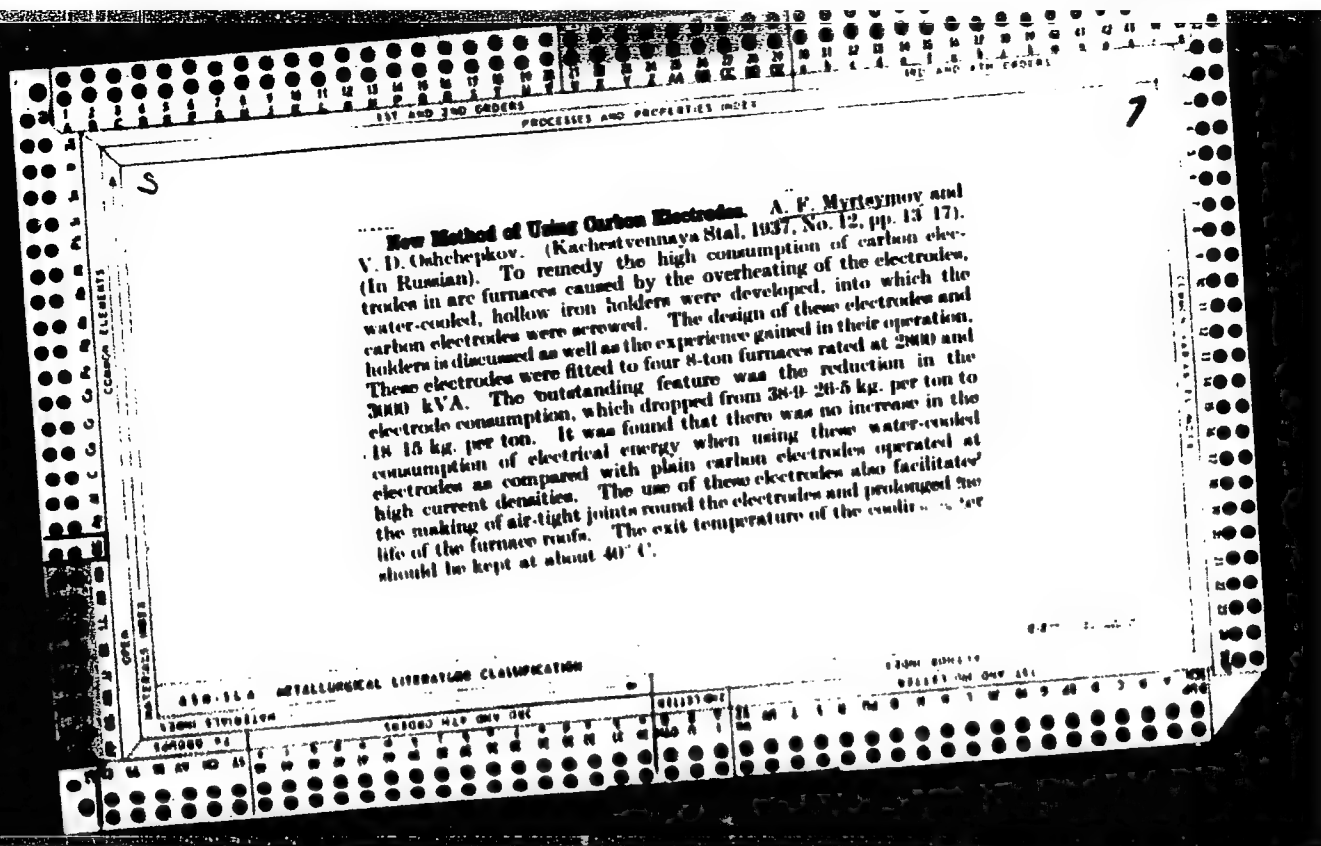
1. Iz otdela organizatsii zdravookhraneniya Gosudarstvennogo nauchno-issledovatel'skogo pediatricheskogo instituta RSFSR, Moskva.
(NURSES AND NURSING)

MYRSOVA, L.I., mladshiy nauchnyy sotrudnik.

Nurse's work in a children's sanatorium. Med. sestra 22.no.4849-50.
Ap. '63. (MIRA 16:7)

1. Iz otdela organizatsii zdoravookhraneniya Gosudarstvennogo
nauchno-issledovatel'skogo pediatricheskogo instituta RSFSR.
(CHILDREN—HOSPITALS)

METALLURGICAL LITERATURE CLASSIFICATION																									
1950-54													1955-59												
1960-64													1965-69												
The role of manganese in the basic Martin process. <i>E. F. Myrland, Ural. Met.</i> 1937, No. 5, 13-16; 3 <i>Chem. Zentr.</i> 1938, I, 3082; cf. C. A. 32, 8013P. A correction is offered on the work of Remm (cf. <i>Ural. Met.</i> 1936, No. 10, 22-6) on the role of Mn in the basic Martin process. Phys.-chem. considerations of the action of Mn as an oxidizing agent for the free Fe oxides in the slag are discussed in relation to the work of Schenck (cf. C. A. 24, 4250) on the phys. chemistry of the processes of Fe smelting. M. G. Moore																									



1ST AND 2ND CODES

PROCESSES AND PROPERTIES INDEX

9

Effect of various factors of the smelting process on the quality of ball-bearing steel. A. F. Myrskynov. *Metallurg* 13, No. 1, 39-54 (1968). A statistical study of 2250 heats of steel in an elec furnace showed that min. flaking occurred if the oxidation period lasted 1 hr with a rate of C oxidation of 0.0001% per min. Oxide inclusions were lowest if the Mn content on melting was 0.30% and did not drop below 0.20% during the heat and if the steel was refined under a carbide slag for 2 to 2.25 hrs. H. W. Rathmann

ASB-55A METALLURGICAL LITERATURE CLASSIFICATION

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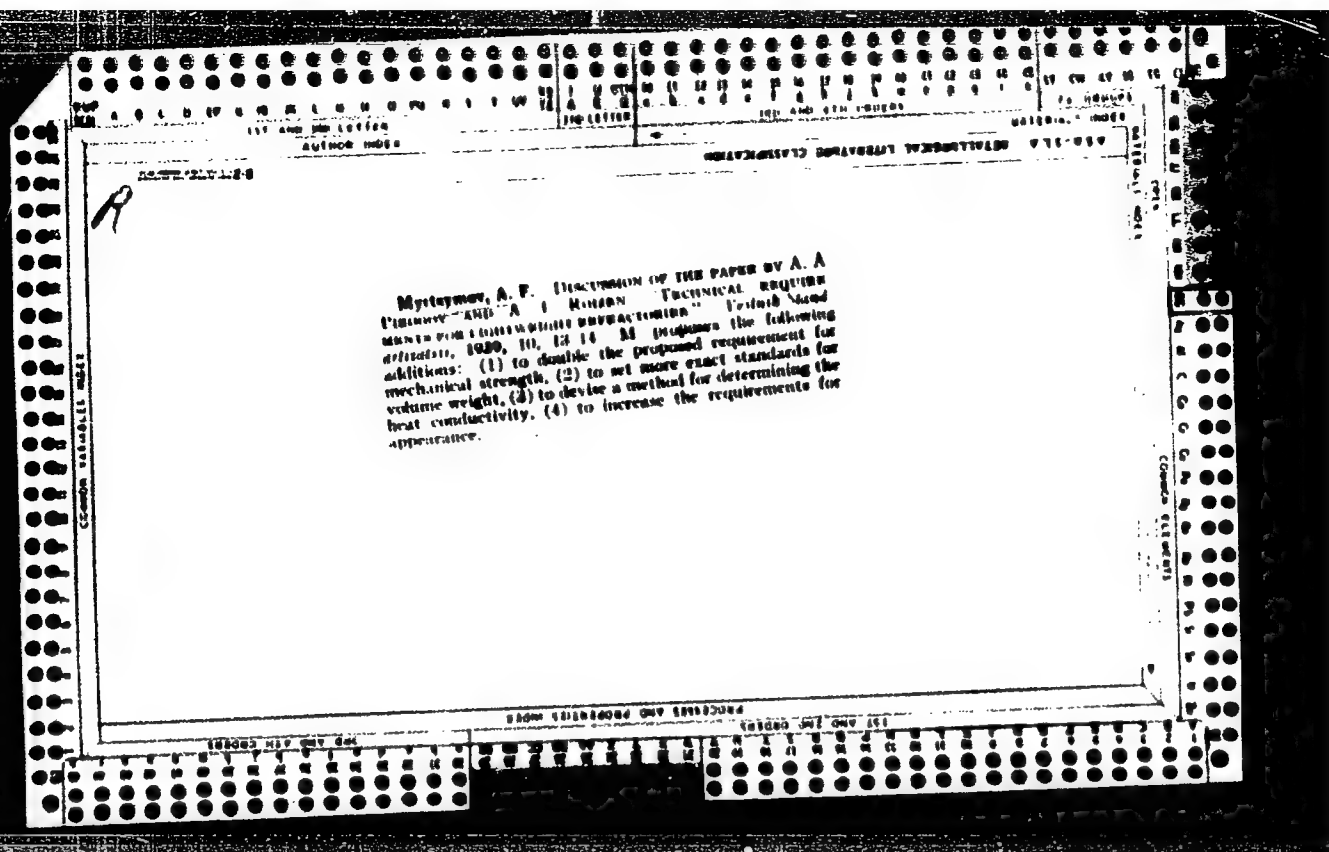
SECTION 96

SECTION 97

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SECTION 100



MYRTSIMOV, A.F., kandidat tekhnicheskikh nauk.

Characteristics of roller-bearing steel made in electric
smelting furnaces in the United States. Stal' 7 no.3:
276-280 '47. (MLRA 9:1)

1.Ministerstvo chernoy metallurgii.
(United States--Steel--Electrometallurgy)

1ST AND 2ND COLUMNS										3RD AND 4TH COLUMNS									
PROCESSING AND PROPERTIES INDEX																			
5										7									
The Modern Electric Arc Steel-Melting Furnace. H. S. Harshbarger and A. E. Martikainen. (Met., 1948, No. 3, pp. 223-232). (In Russian). Modern electric arc steel-melting practice in the U.S.S.R., the U.S.A., and Germany are compared and the various factors involved in the process are discussed.—S. K.																			
ASB-51A METALLURGICAL LITERATURE CLASSIFICATION																			
1ST AND 2ND COLUMNS										3RD AND 4TH COLUMNS									

MYRTSYNOV, A.

"Fifth Conference of electrometallurgists in the USA,"

Stal', No. 9, 1948.

SOV/137-57-11-21332

Translation from: Referativnyy zhurnal, Metallurgiya, 1957, Nr 11, p 100 (USSR)

AUTHOR: Myrtsyomov, A.F.

TITLE: Measures to Bring Order Into the Development of the Production of and the Introduction of Economical Rolled Shapes, and the Demands of Consumers Against the USSR Ferrous Metallurgy Ministry (O merakh uporyadocheniya dela osvoyeniya i ekonomichnykh profiley prokata i o pretenziyakh potrebiteley k Ministerstvu chernoy metallurgii SSSR)

PERIODICAL: V sb.: Ratsionalizatsiya profiley prokata. Moscow, Profizdat, 1956, pp 395-398

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